Authorization for this examiner's amendment was given in a telephone interview

with inventor Urbain Alfred von der Embse on 4/24/09.

The application has been amended as follows:

**_In the claims_** (received on 3/12/09):

Claim 1,   page 1,   line 22, insert --- implemented --- prior to "with";

             page 1,   line 23, delete phrase --- channelization --- ;

             page 1, line 24, insert --- implementation of --- after "simultaneous"

Claim 2,      page 3, line 18, delete phrase "said implementation";

             page 3, line 22, insert --- said N-scale --- prior to "MS-CDMA";

Claim 3,   page 3, line 32, replace "OWDMA" with --- orthogonal Wavelet division multiple

         access (OWDMA) ---

         page 4, line 6, insert --- and --- between "encoding" and "spreading";

         page 4, line 11, insert --- and --- between "encoding" and "spreading";

         page 4, line 16, delete phrase -- MS-CDMA, OWDMA, and OFDMA --

         replace with ---MS-CDMA OWDMA, and MS-CDMA OFDMA ---page 6,

page 4, line 18, insert --- using --- before phrase "filters".

**_Allowable Subject Matter_**

4.     The following is an examiner's statement of reasons for allowance: